

Commonwealth of Massachusetts

Executive Office of Health and
Human Services



Chapter 257 of the Acts of 2008

**Provider Information Gathering Session:
Community Based Flexible Supports**

September 30, 2013

www.mass.gov/hhs/chapter257
eoehspolicyoffice@state.ma.us



Agenda



❖ Chapter 257 of the Acts of 2008

- Review of Pricing Analysis and Methodologies
- Community Based Flexible Supports (CBFS) proposed timeframe

❖ Stakeholder Discussion

- Encounter Survey Updates
- Housing Survey Updates
- Regional Dialogue Session Summary

❖ Timeline and Key Milestones

- Next Steps



Chapter 257 of the Acts of 2008 Regulates Pricing for the POS System



- Chapter 257 places authority for determination of Purchase of Service reimbursement rates with the Secretary of Health and Human Services under MGL 118E. The Center for Health Information and Analysis (CHIA) provides staffing and support for the development of Chapter 257 pricing.
- Chapter 257 requires that the following criteria be considered when setting and reviewing human service reimbursement rates:
 - Reasonable costs incurred by efficiently and economically operated providers
 - Reasonable costs to providers of any existing or new governmental mandate
 - Changes in costs associated with the delivery of services (e.g. inflation)
 - Substantial geographical differences in the costs of service delivery



Community Based Flexible Supports



Proposed Timeline

May 2013

Survey Results; Contract Data

Summer 2013

Model Development

Rate considerations

Input and Questions

Fall 2013

Regional Dialogues

Incorporating Stakeholder Input

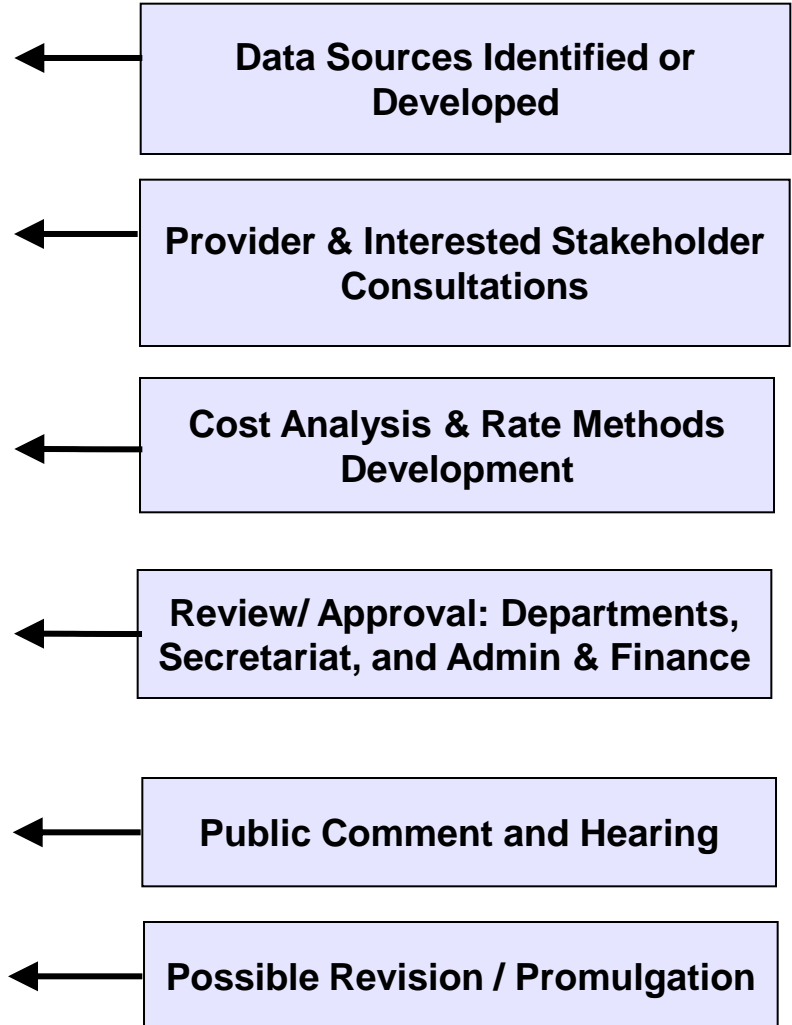
Fall 2013

Rates shared with public

Winter 2013-14

Winter 2014

CBFS Pricing Analysis, Rate Development, Approval, and Hearing Process





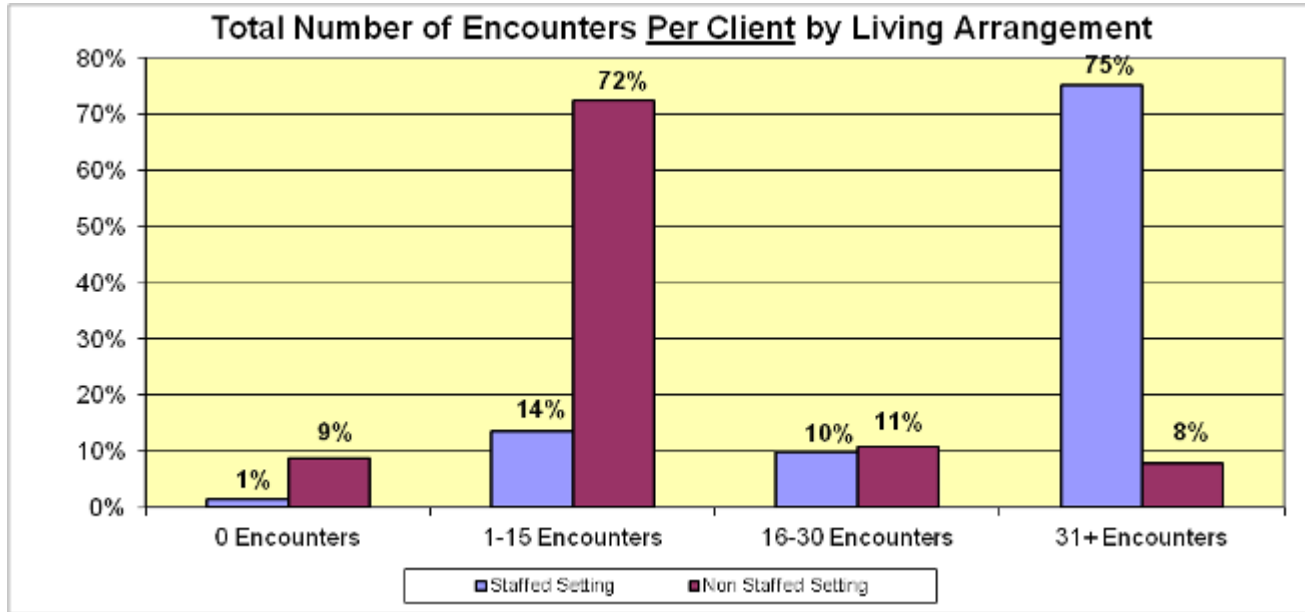
Community Based Flexible Supports: Encounter Survey - Background



- Goal:** To gather information of the number and types of clients in CBFS received over a two week period.
 - Data was reported on encounters on Rehab, Support & Supervision.
 - Failed encounters were also captured.
- Data Validation Process:** 100% of CBFS providers responded to the survey.
 - Data was reported on 11,507 clients (over 95%).



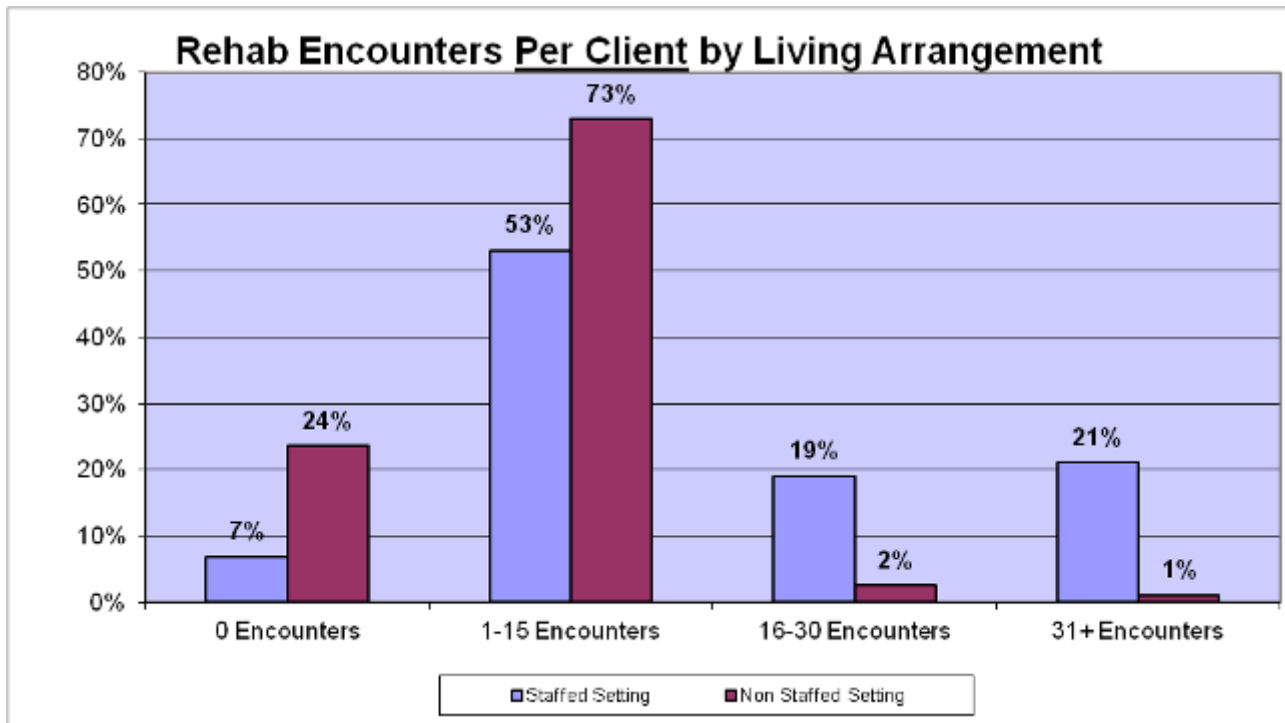
Community Based Flexible Supports: Encounter Survey – Totals by Living Arrangement



Encounters Per Client by Living Arrangement						
	Staffed Setting	%	Non Staffed Setting	%	Total	%
0 Encounters	36	1%	766	9%	802	7%
1-15 Encounters	358	14%	6,245	72%	6,603	59%
16-30 Encounters	261	10%	934	11%	1,195	11%
31+ Encounters	1,984	75%	676	8%	2,660	24%
Total	2,639	100%	8,621	100%	11,260	100%



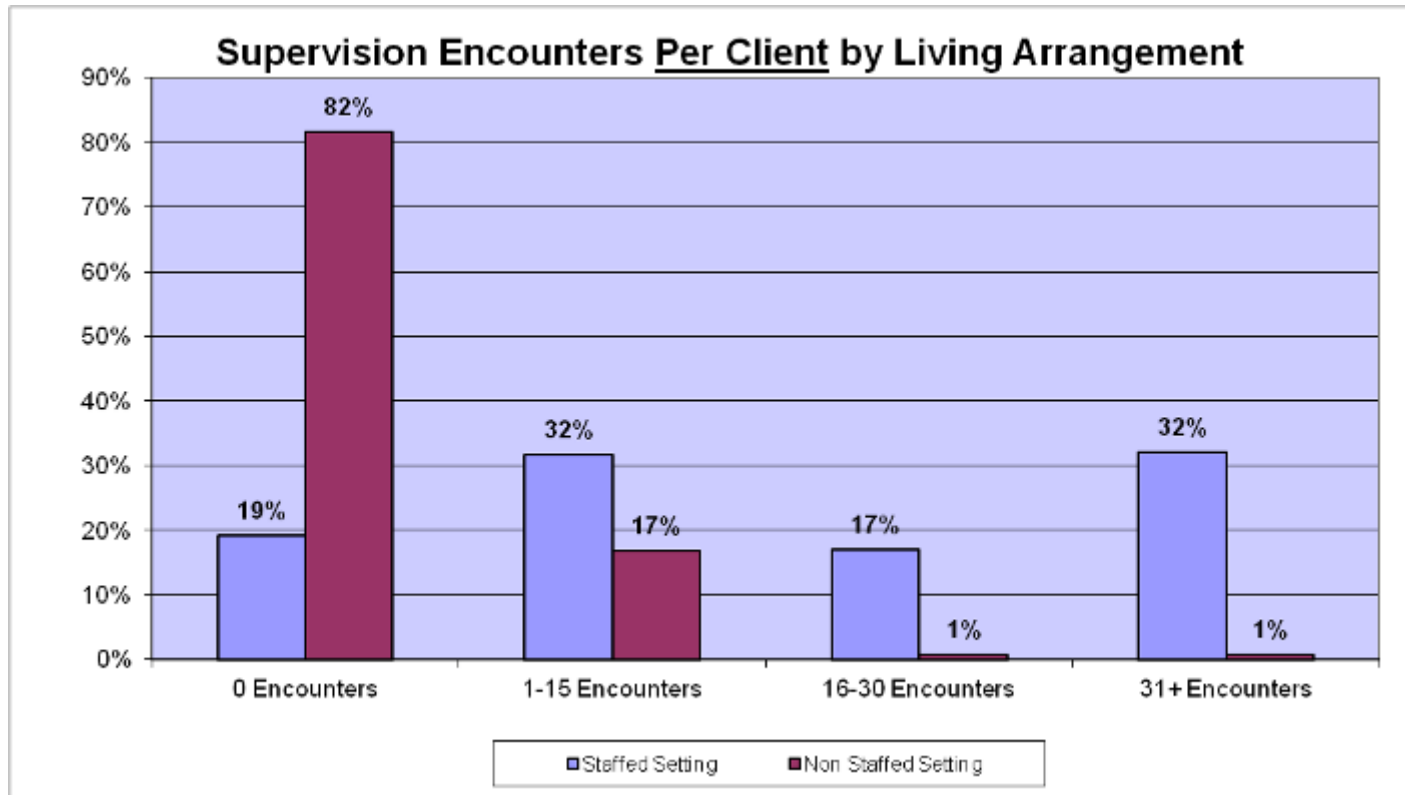
Community Based Flexible Supports: Encounter Survey - Rehab



Rehab Encounters Per Client by Living Arrangement						
	Staffed Setting	%	Non Staffed Setting	%	Total	%
0 Encounters	181	7%	2,035	24%	2,216	20%
1-15 Encounters	1,401	53%	6,286	73%	7,687	68%
16-30 Encounters	501	19%	212	2%	713	6%
31+ Encounters	556	21%	88	1%	644	6%
Total	2,639	100%	8,621	100%	11,260	100%



Community Based Flexible Supports: Encounter Survey - Supervision



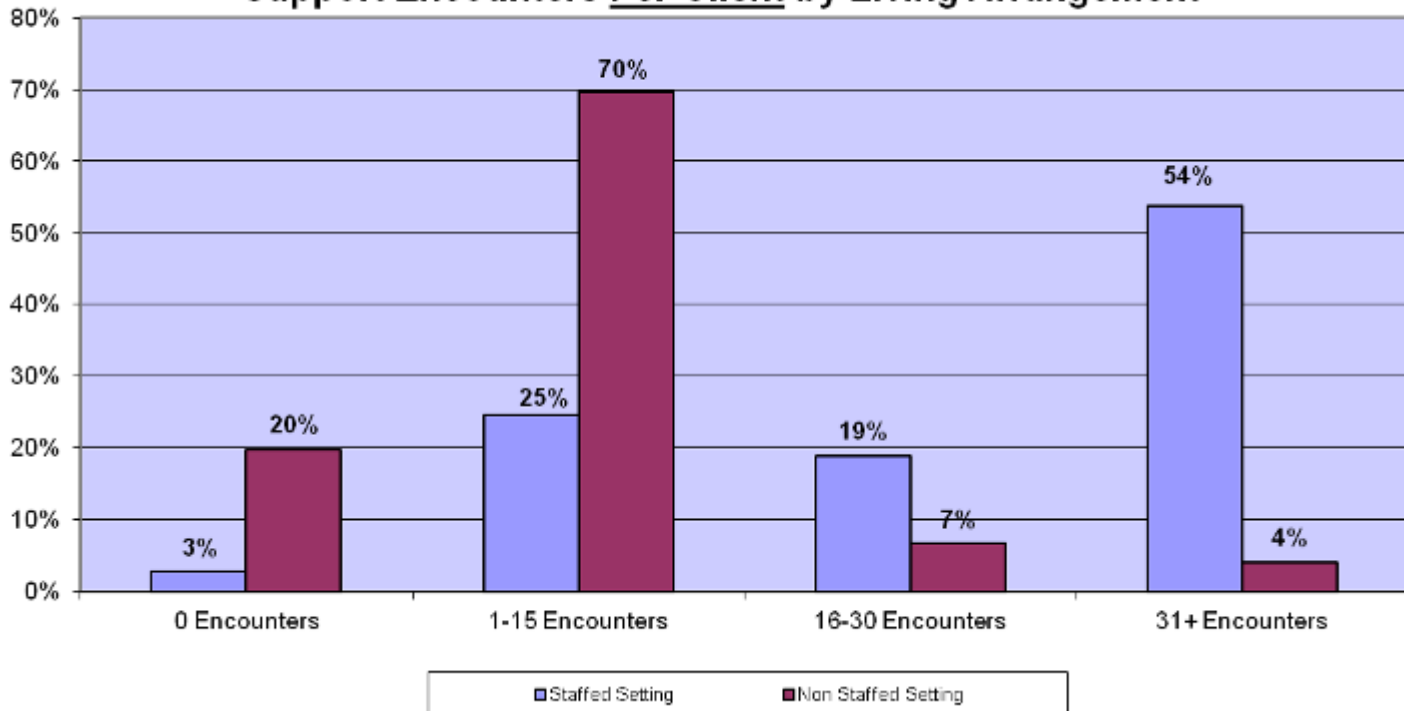
Supervision Encounters Per Client by Living Arrangement						
	Staffed Setting	%	Non Staffed Setting	%	Total	%
0 Encounters	506	19%	7,032	82%	7,538	67%
1-15 Encounters	837	32%	1,455	17%	2,292	20%
16-30 Encounters	450	17%	67	1%	517	5%
31+ Encounters	846	32%	67	1%	913	8%
Total	2,639	100%	8,621	100%	11,260	100%



Community Based Flexible Supports: Encounter Survey - Support



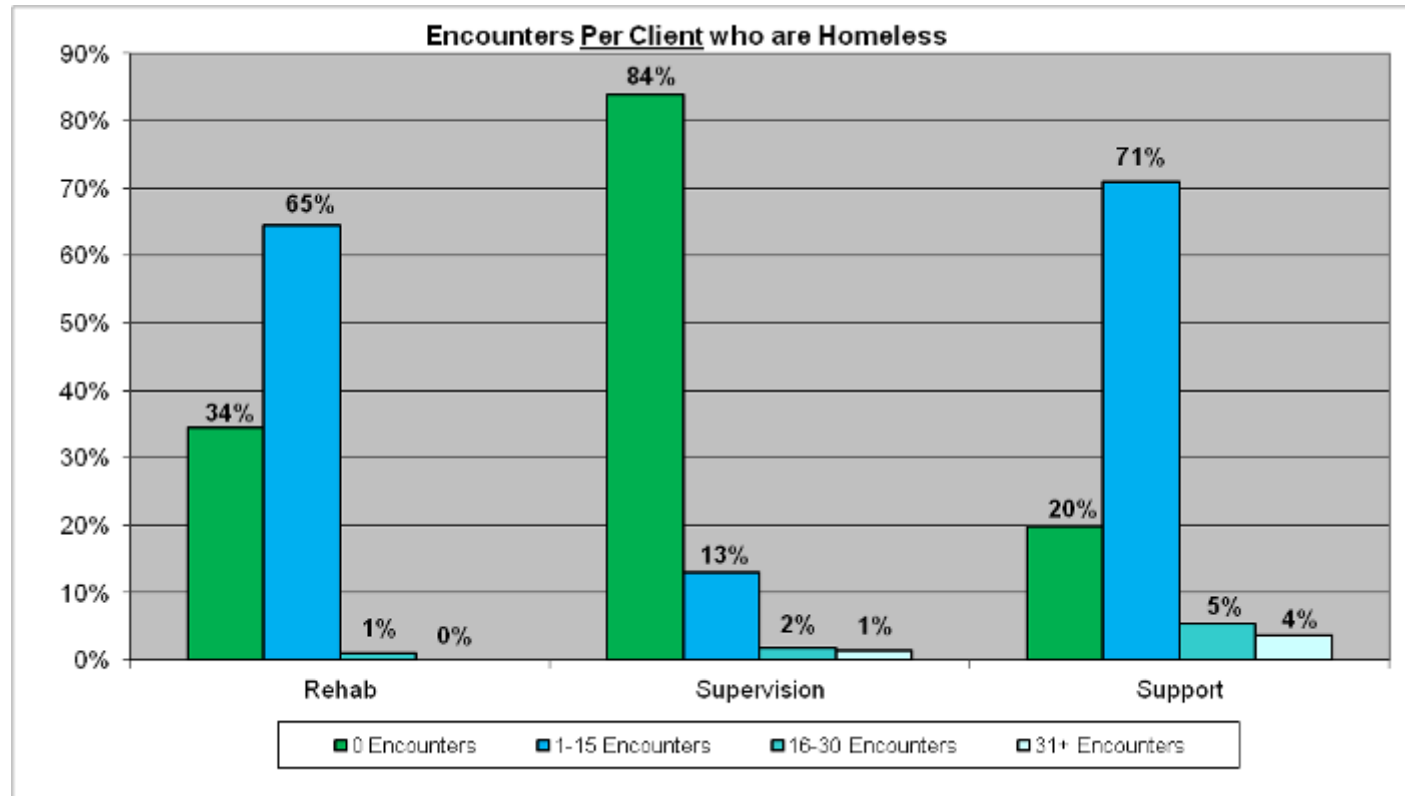
Support Encounters Per Client by Living Arrangement



Support Encounters Per Client by Living Arrangement						
	Staffed Setting	%	Non Staffed Setting	%	Total	%
0 Encounters	71	3%	1,700	20%	1,771	16%
1-15 Encounters	651	25%	6,001	70%	6,652	59%
16-30 Encounters	500	19%	571	7%	1,071	10%
31+ Encounters	1,417	54%	349	4%	1,766	16%
Total	2,639	100%	8,621	100%	11,260	100%



Community Based Flexible Supports: Encounter Survey - Homeless



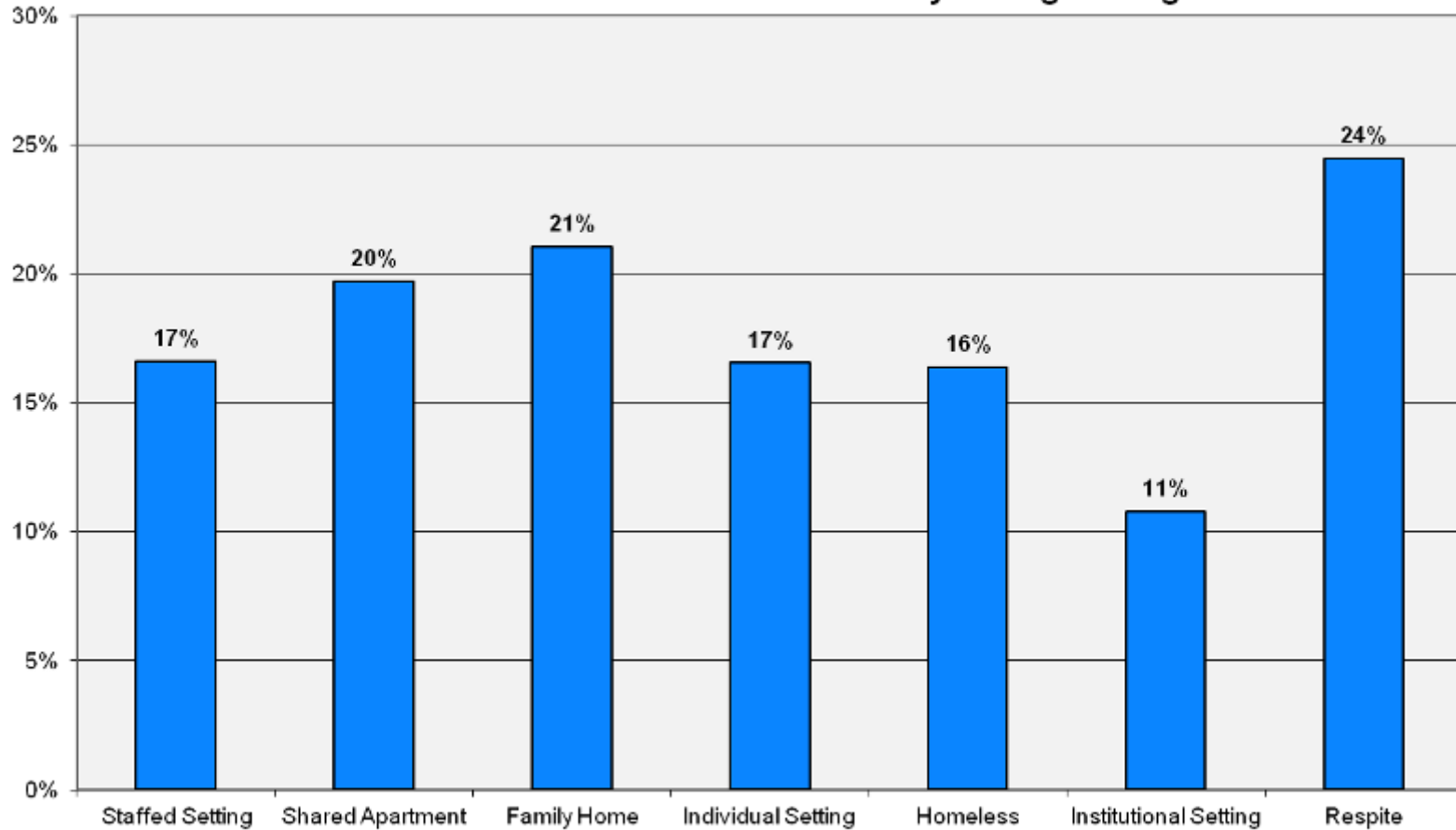
Homeless	Rehab		Supervision		Support	
0 Encounters	101	34%	246	84%	58	20%
1-15 Encounters	189	65%	38	13%	208	71%
16-30 Encounters	3	1%	5	2%	16	5%
31+ Encounters	0	0%	4	1%	11	4%
Total	293		293		293	



Community Based Flexible Supports: Encounter Survey – Failed Encounters



Percent of Clients with Failed Encounters by Living Arrangement





Community Based Flexible Supports: Housing Survey Background



- **Goal:** To gather FY2012 cost data on residential sites that provide CBFS services.
 - **Part A:** FY 2012 expenses related to properties where providers have financial responsibility for the residential sites (owned or directly leased).
 - **Part B:** FY 2012 expenses for CBFS participants who live in their own dwellings.
- **Data Validation Process:** Total 19 providers (100%) responded to the survey.
 - **Part A:** Total 404 site information, representing 2942 beds was analyzed.
 - **Part B:** Analysis was based on the aggregated expenditure for each provider.



Community Based Flexible Supports: Housing Survey Review Elements



- **Total Unit Cost Analysis by:**
 - 4 Geographic Regions
 - Ownership Status
 - Year Site Placed in Service
- **Mortgage Unit Cost**
- **Rent Unit Cost**
- **Utilities Unit Cost**
- **Offset Analysis**

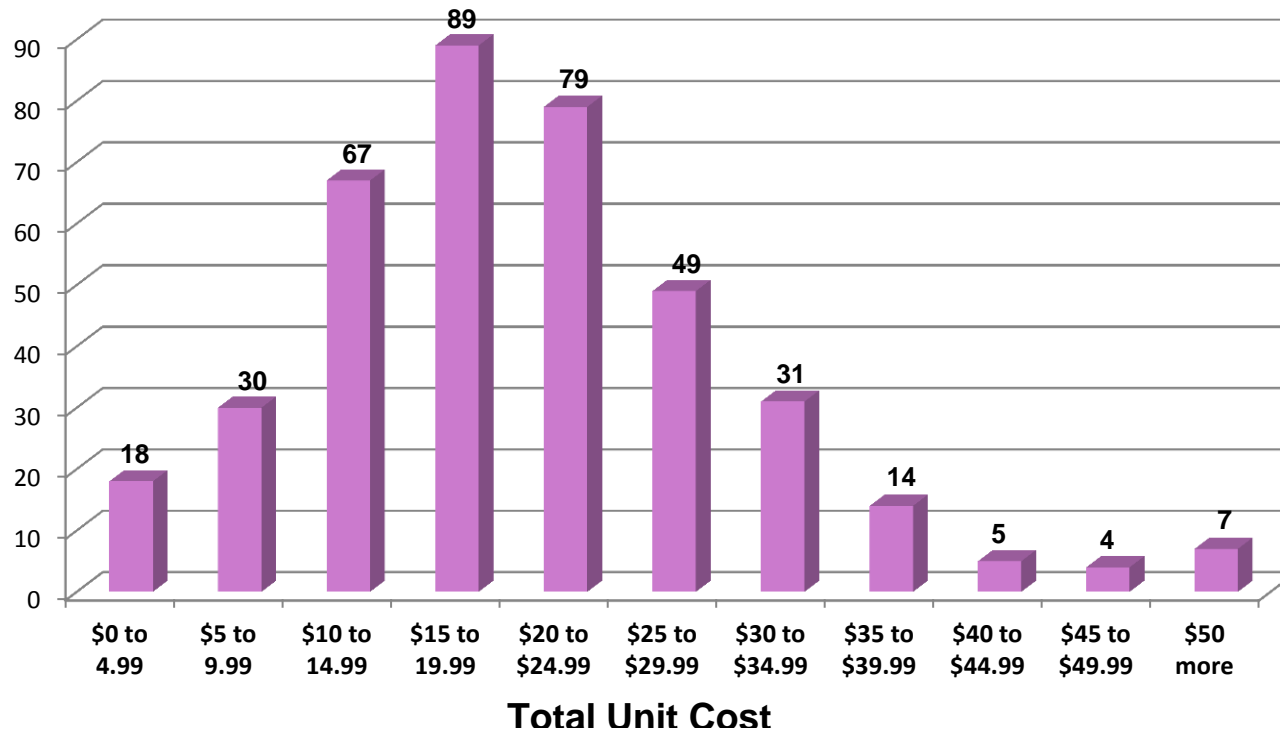


Community Based Flexible Supports: Housing Survey



Total Unit Cost Distribution Per Bed Per Day

of Sites



* The majority of the total unit cost falls within a range from \$10 to \$30 per day.

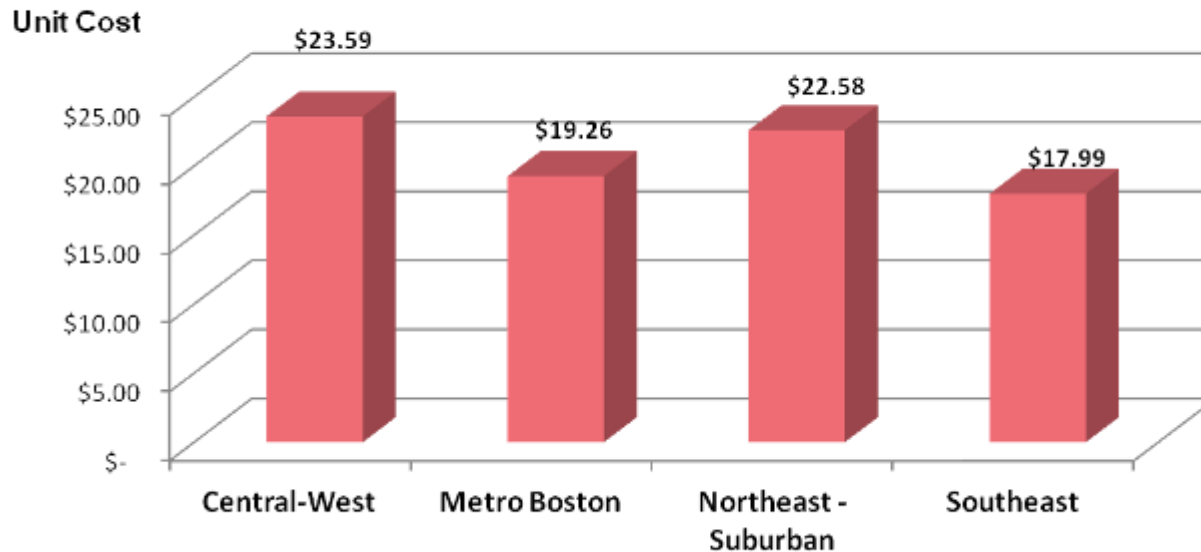
* Median: \$19.67, Average: \$21.32



Community Based Flexible Supports: Housing Survey



**Total Average Unit Cost by 4 Geographic Areas
(Per Bed Per Day)**



*The P Value is not below 0.05, thus the geographic variance is not a main cost driver.

*Total W. Avg Unit Cost: \$19.94.

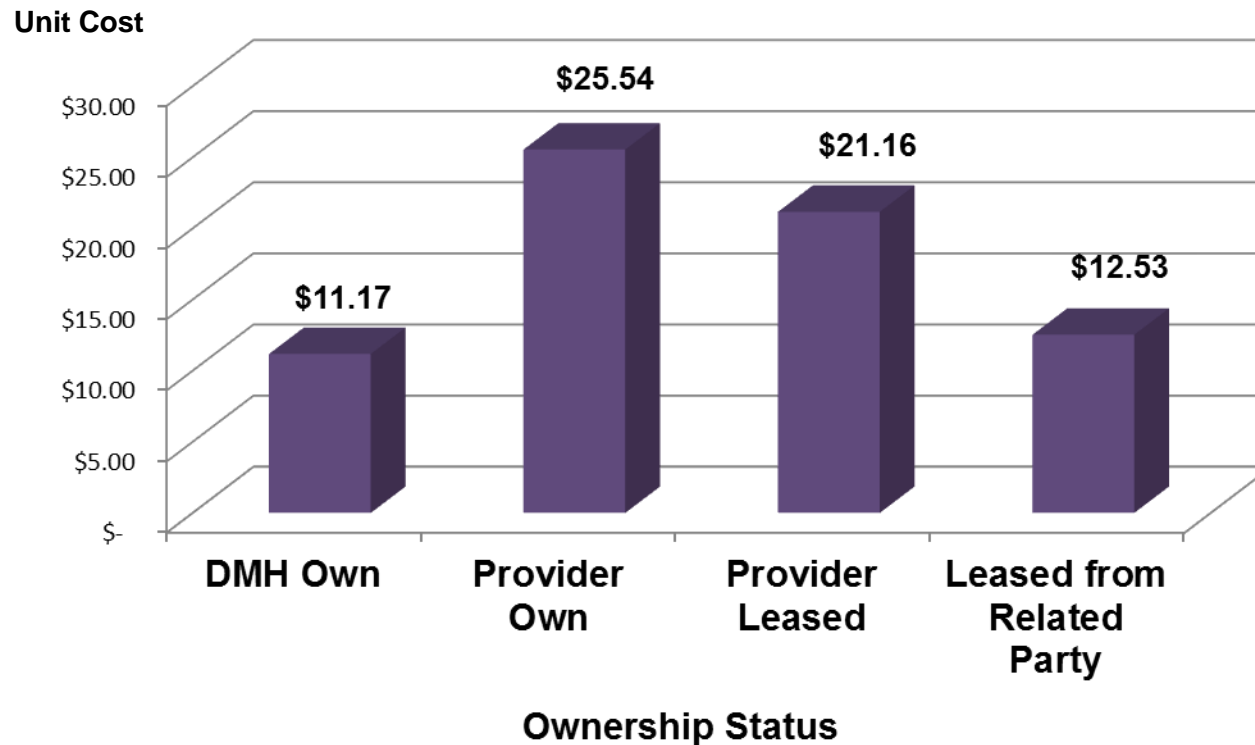
Geographic Area	# of Sites	Total # of Beds Per Day	Average Per site
Central-West	101	644	6.4
Metro Boston	98	1,023	10.4
Northeast - Suburban	147	887	6.0
Southeast	57	388	6.8



Community Based Flexible Supports: Housing Survey



Total Average Unit Cost by Ownership Status



*P Value: 0.0000018
*F Crit: 2.628

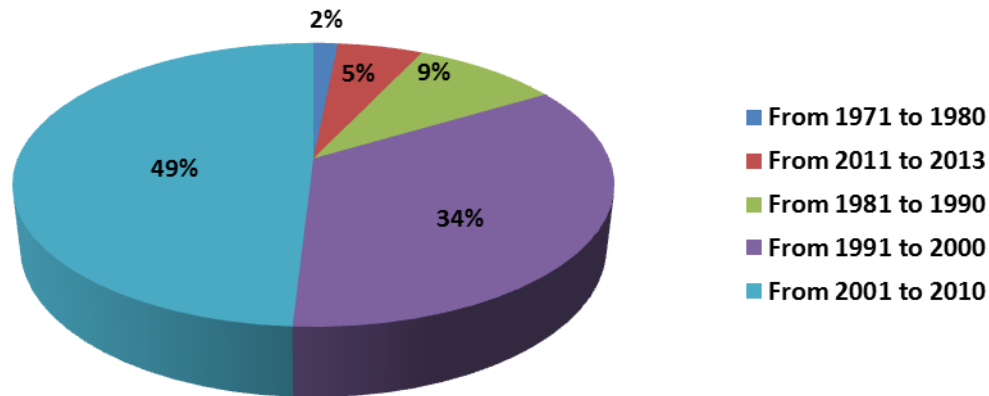
*P-Value was much smaller than 0.05, which shows statistical significance.



Community Based Flexible Supports: Housing Survey

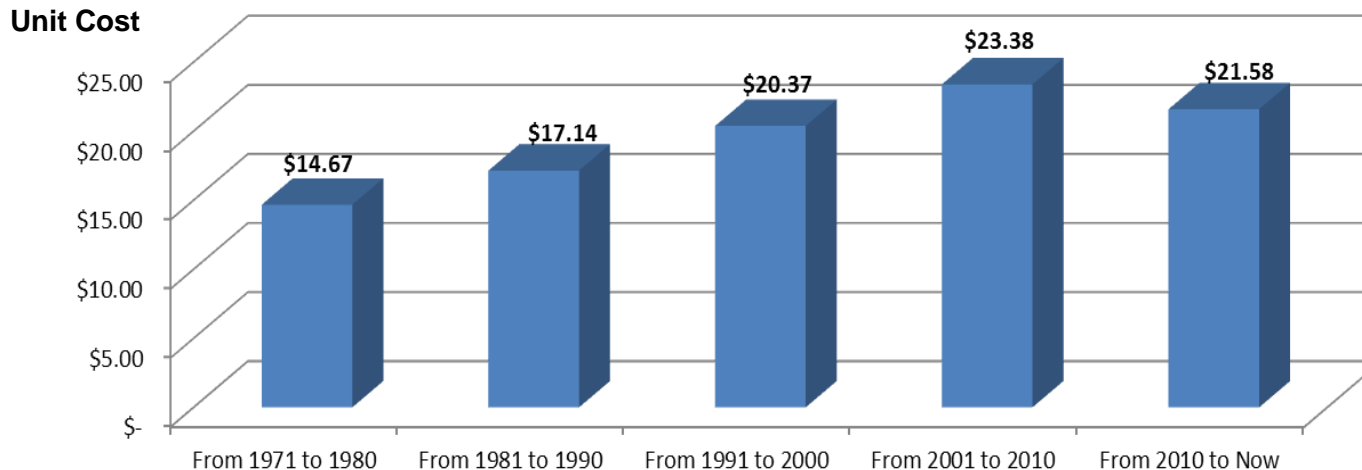


Year of Site Placed in Services



*Oldest Site: Yr 1972
*Newest Site: Yr 2013

Total Average Unit Cost by Year of Site Placed in Services



*P Value: 0.0001097
*F Crit: 2.396

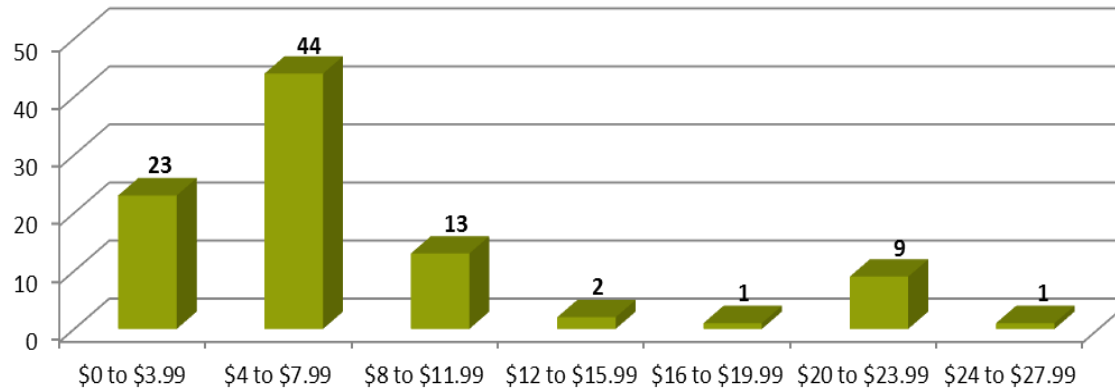


Community Based Flexible Supports: Housing Survey



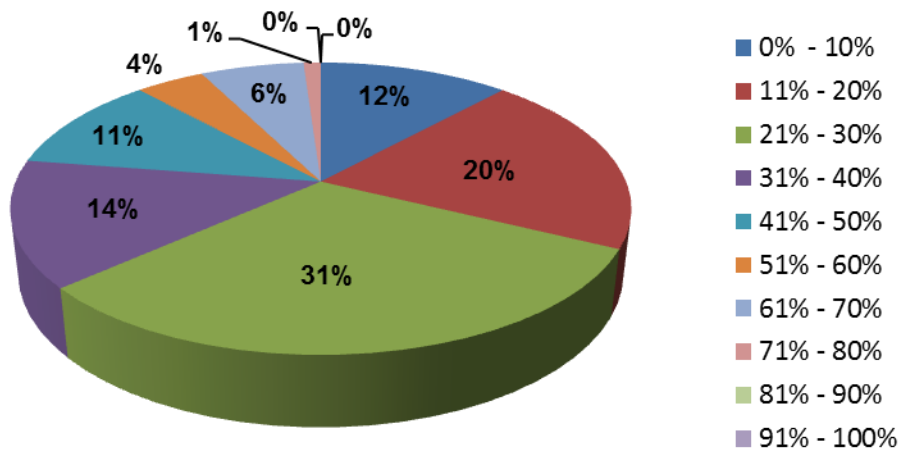
Mortgage Unit Cost Distribution

of Sites



Average Mortgage Unit Cost:
\$7.55

Mortgage Proportion (%) of the total Unit Cost



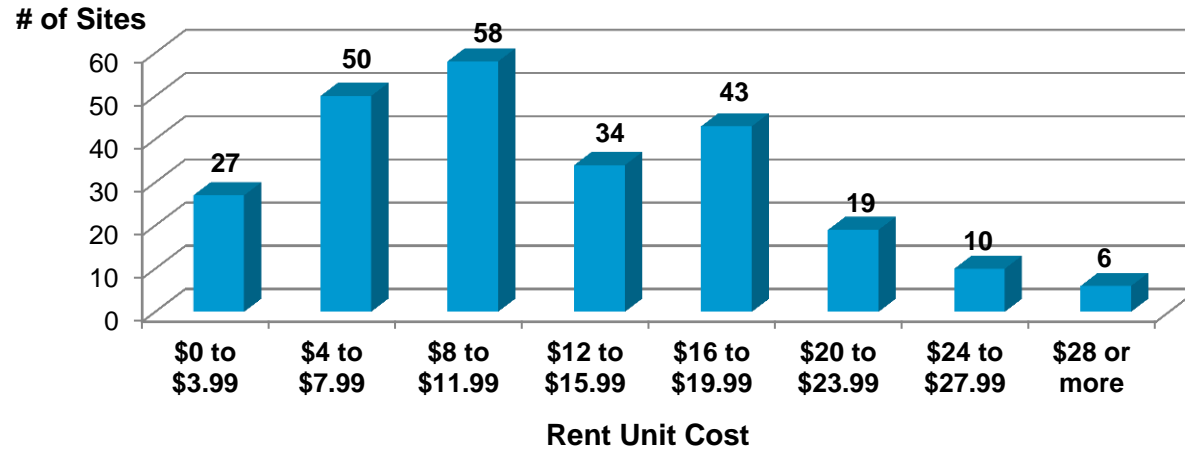
*The majority of the mortgage costs fall between 11% and 30% of the total unit cost.



Community Based Flexible Supports: Housing Survey

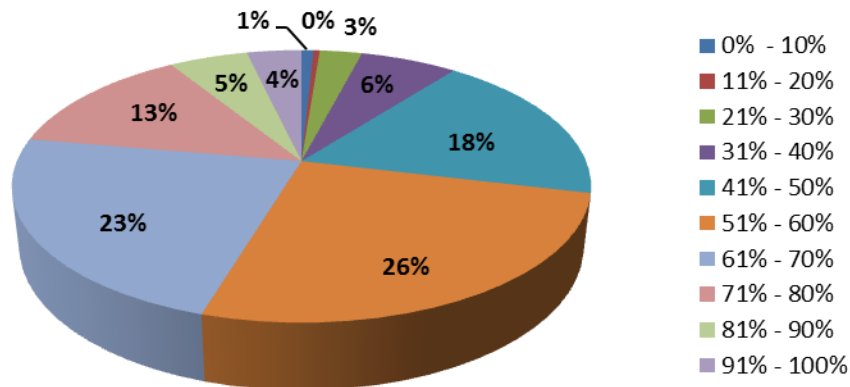


Rent Unit Cost Distribution



Average Rent
Unit Cost: **\$12.36**

Rent Proportion (%) of the Total Unit Cost



*The majority of the rent costs fall between 51% and 70% of the total unit cost.

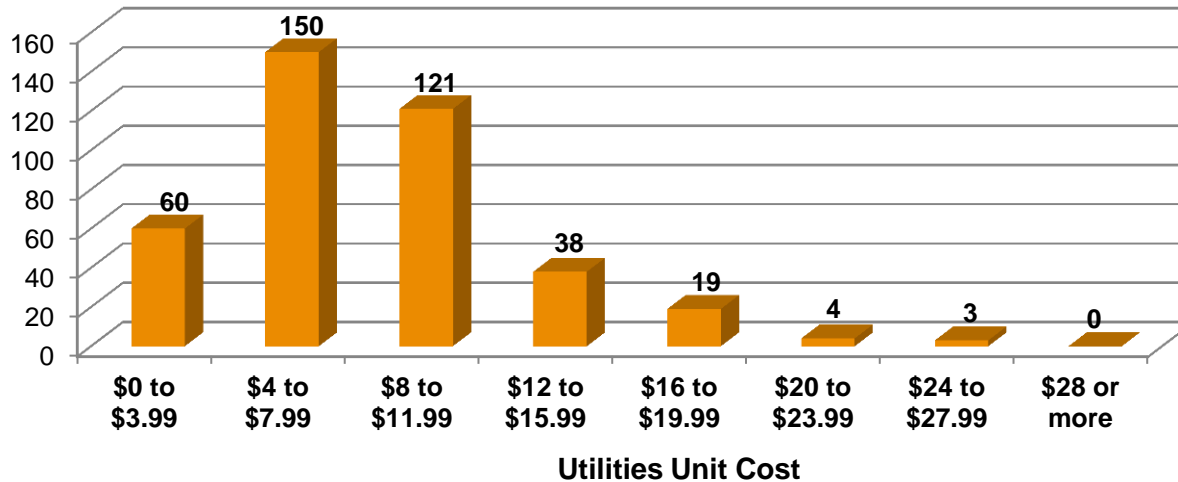


Community Based Flexible Supports: Housing Survey



Utilities Unit Cost Distribution

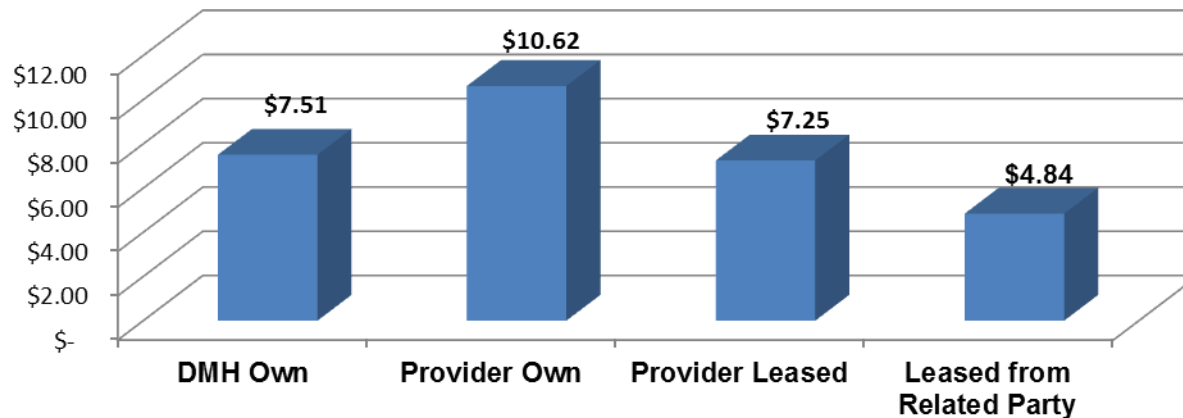
of Sites



Average Utilities Unit Cost:
\$8.29

Average Utilities Unit Cost by Ownership Status

Utilities Unit Cost



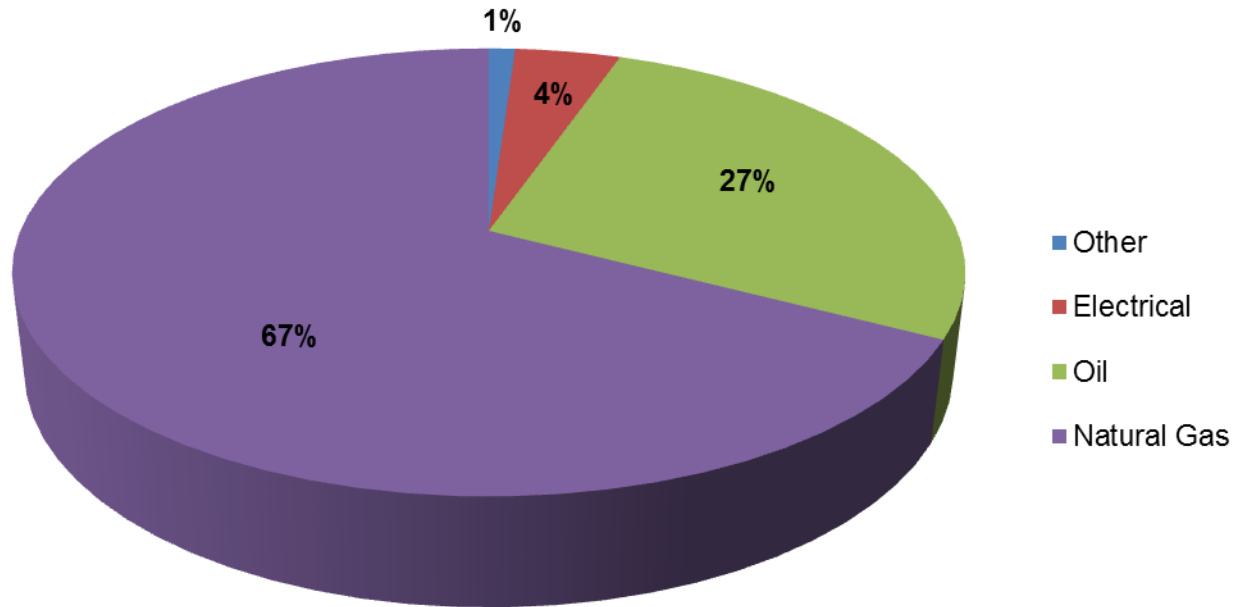
*P Value: 0.0000000
*F Crit: 2.627



Community Based Flexible Supports: Housing Survey



Type of Heat



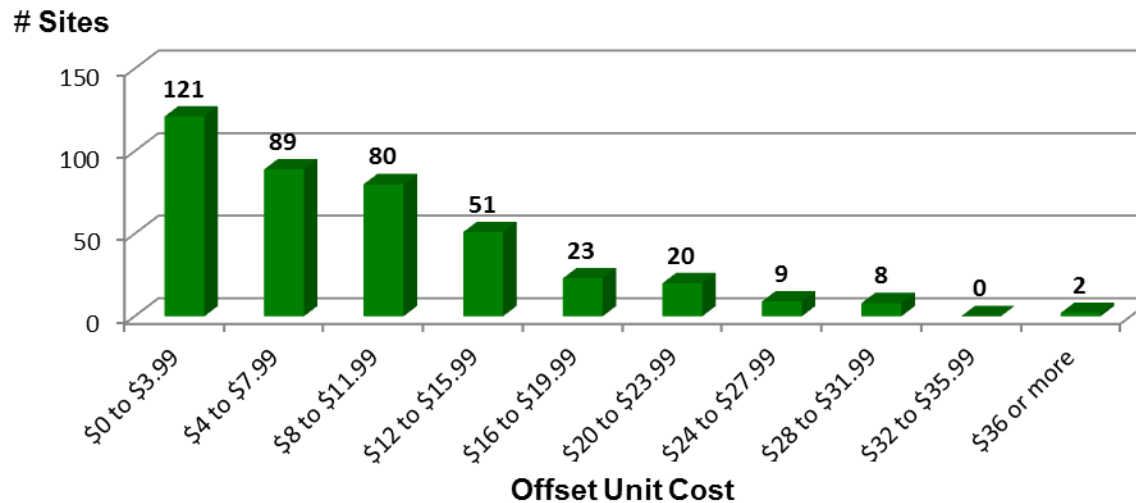
The majority (67%) of the heating resource comes from the Natural Gas.



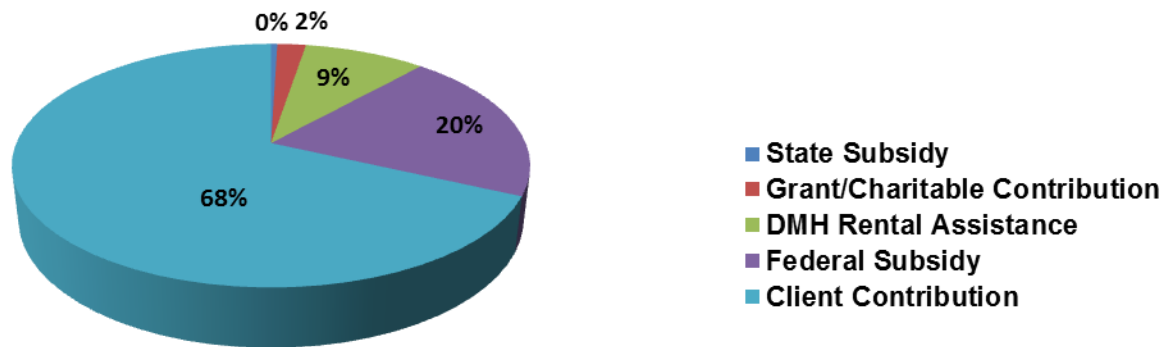
Community Based Flexible Supports: Housing Survey



Offset Unit Cost Distribution



Proportion of Offset



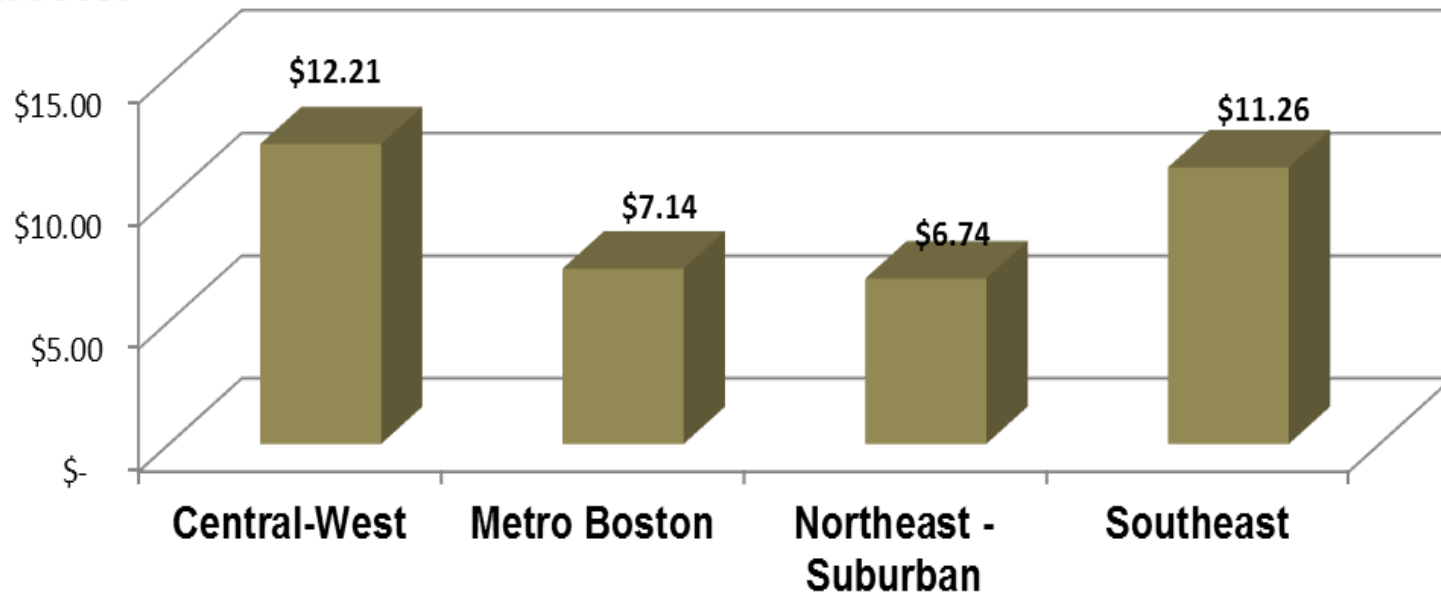


Community Based Flexible Supports: Housing Survey



Average Offset Unit Cost by Regions

Offset Unit Cost



*P Value: 0.0000000

*F Crit: 2.627



Community Based Flexible Supports: Regional Dialogues – Update



Regional Dialogues were held throughout the state and at varying times during the month of September. The intent was to encourage input on CBFS core services and programs from CBFS clients and interested parties.

Some recurring themes heard at the meetings include:

- ☐ Housing – need for affordable housing; maintain and expand service
- ☐ Family Involvement – desired expressed for families to understand the services being provided, and the CBFS services available to them
- ☐ Lack of consist job titles used between providers
- ☐ Lack of consistent program design across providers – equity concerns
- ☐ Need for peer support
- ☐ Value of “hands on” help – grocery shopping, etc.
- ☐ Employment Assistance – some overlap with other programs (e.g., Clubhouse)
- ☐ Monitoring – some concerns expressed, but no alternative recommendations were offered



Community Based Flexible Supports: Next Steps



Next Stakeholder and Provider Engagement Session to be held in October/November 2013.

Information will be posted on the C.257 website and CommPass as soon as a date has been established.

This meeting presentation will be Posted on Chapter 257 website
Tuesday, October 1, 2013: www.mass.gov/hhs/chapter257

Comments and questions regarding Chapter 257 process can be sent to:
EOHHSPOLPolicyOffice@state.ma.us